

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Octavian BARZU et al  
SERIAL NO: New U.S. Application  
FILED: Herewith  
FOR: GENES ENCODING UMP KINASE, METHODS FOR PURIFYING UMP KINASE AND METHODS OF CHARACTERIZING UMP KINASE

JC675 U.S. PTO  
10/017451  
12/18/01

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

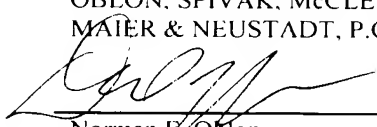
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Norman V. Oblon

Registration No. 24,618

Daniel J. Pereira, Ph.D.

Registration No. 45,518



22850

Tel (703) 413-3000  
Fax (703) 413-2220  
(OSMIN 10 98)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO 217489US0		SERIAL NO. New U.S. Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Octavian BARZU et al			
				FILING DATE Herewith		GROUP	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	Lidia SERINA et al, "STRUCTURAL PROPERTIES OF UMP-KINASE FROM ESCHERICHIA COLI: MODULATION OF PROTEIN SOLUBILITY BY pH and UTP", Biochemistry, Vol. 35, No. 22, pp. 7003-7011					
	AAB	Lidia SERINA et al, "ESCHERICHIA COLI UMP-KINASE, A MEMBER OF THE ASPARTOKINASE FAMILY, IS A HEXAMER REGULATED BY GUANINE NUCLEOTIDES AND UTP", Biochemistry, Vol. 34, No. 15, 1995 pp. 5066-5074					
	AAC	Stephanie LANDAIS et al., "IMMUNOCHEMICAL ANALYSIS OF UMP KINASE FROM ESCHERICHIA COLI", Journal of Bacteriology, Feb (1999), Vol. 181, No. 3, pp. 833-840					
	AAD	Nadia BUCURENCI et al., "MUTATIONAL ANALYSIS OF UMP KINASE FROM ESCHERICHIA COLI", Journal of Bacteriology, Feb. 1998, pp. 473-477					
	AAE						
	AAF						
	AAG						
	AAH						
	AAI						
	AAJ						
	AAK						
	AAL						
	AAM						
	AAN						
	AAO						
	AAP						
	AAQ						
Examiner						Date Considered	

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JOE75 U.S. 110  
10/017450  
12/18/01